

IDS - 01/24/2007

PTO/SB/08A (10-01)
 Approved for use through 10/31/2002. OMB 0651-0031
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/775,666
				Filing Date	February 9, 2004
				First Named Inventor	SHEHADA, Ramez Emile Necola
				Art Unit	3761
				Examiner Name	HILL, Laura C.
Sheet	1	of	2	Attorney Docket Number	064693-0092

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
LCH	1	US-3,674,013	07-04-1972	POLANYL
	2	US-3,989,571	11-02-1976	HARAUTUNEIAN
	3	US-4,295,470	10-20-1981	SHAW et al.
		US-4,413,633	11-08-1983	YANDA
	4	US-4,523,920	06-18-1985	RUSO
	5	US-4,631,061	12-23-1986	MARTIN
	6	US-4,697,593	10-06-1987	EVANS et al.
	7	US-4,925,452	05-15-1990	MELINYSHYN et al.
	8	US-4,938,218	07-03-1990	GOODMAN et al.
	9	US-4,951,669	08-28-1990	MAXWELL et al.
	10	US-4,951,699	8-28-1990	LIPMAN
	11	US-4,954,129	09-04-1990	GIULIANI et al.
	12	US-5,020,537	06-04-1991	GUNTHER
	13	US-5,041,108	08-20-1991	FOX et al.
	14	US-5,202,949	04-13-1993	HILEMAN
	15	US-5,335,305	08-02-1994	KOSA et al.
	16	US-5,335,658	08-09-1994	BEDINGHAM
	17	US-5,360,414	11-01-1994	YARGER
	18	US-5,421,328	06-06-1995	BEDINGHAM
	19	US-5,438,985	08-08-1995	ESSEN-MOLLER
	20	US-5,476,434	12-19-1995	KALB et al.
	21	US-5,392,117	02-21-1995	BELLVILLE
	22	US-5,549,579	08-27-1996	BATDORF et al.
↓	23	US-5,586,553	12-24-1996	HALILI et al.
	24	US-6,809,653	10-26-2004	MANN et al.

Examiner Signature	/Laura C. Hill/	Date Considered	02/27/2007
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/775,666
				Filing Date	February 9, 2004
				First Named Inventor	SHEHADA, Ramez Emile Necola
				Art Unit	3761
				Examiner Name	HILL, Laura C.
Sheet	2	of	2	Attorney Docket Number	064693-0092

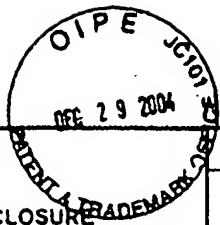
OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
LCH	25	MAAREK et al., SPIE, Advances in Laser and Light Spectroscopy to Diagnose Cancer and Other Disease, 2135:157-165, 1994	

U.S. PATENT APPLICATION PUBLICATIONS				
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
LCH	26	US-2002/0123674	09-05-2002	PLICCHI et al.
	27	US2003/0009110	01-09-2003	TU et al.
	28	US2004/0254432	12-16-2004	SHEHADA et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
✓	29	WO2003/105942	12-24-2003	RICHARDSON et al.	

Examiner Signature	/Laura C. Hill/	Date Considered	02/27/2007
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/775,666		
		Filing Date	February 9, 2004		
		First Named Inventor	SHEHADA, Ramez E.N.		
		Art Unit	3763		
		Examiner Name	Not known		
Sheet	3	of	4	Attorney Docket Number	64693-092
OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
LCH	35	LEA MEDIZINTECHNIK. Viability of Flaps: Intra- and Postoperative Monitoring for Increase of Transplantation Success Rate. (A printed publication published prior to February 9, 2004.)			
	36	LEA MEDIZINTECHNIK. Postoperative Long-Term Monitoring. Abstract only. (A printed publication published prior to February 9, 2004.) 3 pages.			
	37	LEA MEDIZINTECHNIK. Company Profile LEA Medizintechnik GmbH. (A printed publication published prior to February 9, 2004.)			
	38	LEA MEDIZINTECHNIK. O2C Oxygen To See. Price List. (A printed publication published prior to February 9, 2004.) 3 pages.			
	39	LEA MEDIZINTECHNIK. Fields of Application of O2C Oxygen To See. (A printed publication published prior to February 9, 2004.) 3 pages.			
	40	LEA MEDIZINTECHNIK. What Measures O2C Oxygen To See? (A printed publication published prior to February 9, 2004.) 1 page.			
	41	LEA MEDIZINTECHNIK. O2C Oxygen To See: Measurements of Tissue Circulation, Saturation of Hemoglobin SO ₂ , Local Amount of Hemoglobin. (A printed publication published prior to February 9, 2004.) 6 pages.			
	42	LEA MEDIZINTECHNIK. O2C (Oxygen To See): Perfusion of Tissue; Capillary-Venous Oxygen Saturation; Blood Filling of Microvessels. (A printed publication published prior to February 9, 2004.) 3 pages.			
	43	LEA MEDIZINTECHNIK. O2C Probes. (A printed publication published prior to February 9, 2004.)			
	44	LEA MEDIZINTECHNIK. Micro Probes. (A printed publication published prior to February 9, 2004.)			
	45	LOEFFELBEIN, D. et al. Combined Non-Invasive Tissue Oxygen and Flow Monitoring in Fasciocutaneous Forearm Flaps. Abstract only. (A printed publication published prior to February 9, 2004.)			
	46	MAYEVSKY, A. et al. Real-time optical monitoring of tissue vitality in vivo. In Optical Fibers and Sensors for Medical Applications. II. I. Edt Gannot. Proceedings of SPIE, 2002; 4616:pp. 30-39.			
	47	MICROTRANS. Micro Probe Multisensor for Graft Viability Monitoring During Organ preservation and Transplantation. Company and Product Information. (A printed publication published prior to February 9, 2004.) 13 pages.			
Examiner Signature	LCH			Date Considered	2-6-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LCH
3-1-07

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/775,666
				Filing Date	February 9, 2004
				First Named Inventor	SHEHADA, Ramez Emile Nicola
				Art Unit	3763
				Examiner Name	Unknown
				Attorney Docket Number	064693-0092
Sheet	1	of	1		

[illegible]

U.S. PUBLISHED PATENT APPLICATIONS				
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
201	5	US2002/0120200	08-29-2002	BROCKWAY et al.
201	6	US2002/0183629	12-05-2002	FITZ

Examiner Signature	<i>LC [Signature]</i>	Date Considered	<i>2-1-06</i>
-----------------------	-----------------------	--------------------	---------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language translation is attached.